
[illegible]

Memorandum

To: Distribution

From: Paul Ferry, P.E.
Highways Engineer 

Date: November 26, 2008

Subject: Guardrail End Section Widening

Due to problems in determining the quantities of material needed for the guardrail widening performed in conjunction with the installation of optional terminal sections, Construction has determined that the placement of this material will be paid per each optional terminal section. The bid item will be Guardrail End Section Widening and the units will be "Each".

The use of this bid item only applies to widening where the new guardrail end sections are installed. It can also be used if guardrail extensions associated with the end section installation require widening. This item is typically used where the end sections are upgraded and the remainder of the existing rail is used in place or replaced in kind. The use of this bid item will also be limited to projects that do not have separate bid items for grading (e.g. reconstruction, widening). The attached special provision needs to be included in the plans packages as appropriate.


This change will be included in all applicable projects beginning with the March 2009 letting.

If you have questions concerning this, please contact me at 444-6244.

Pf.

Attachment

Distribution:

James Walther,	Preconstruction Engineer
Kevin Christensen	Construction Engineer
Matt Strizich,	Materials Engineer
Lesly Tribelhorn,	Highways Design Engineer
Damian Krings,	Road Design Engineer
Duane Williams	Traffic & Safety Engineer
Tim Conway,	 Consultant Design Engineer
Lisa Durbin,	Construction Administration Services Engineer

w/attachment

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DOUBLE SIDED

Paul Jagoda,	Construction Engineering Services Engineer	"
Suzy Price,	Supervisor – Contract Plans Bureau	w/attachment
Jim Frank,	Glendive District Engineering Services Supervisor	"
Gary Neville,	Billings District Engineering Services Supervisor	"
Joe Olsen,	Butte District Engineering Services Supervisor	"
Shane Stack,	Missoula District Engineering Services Supervisor	"
Steve Prinzing,	Great Falls District Engineering Services Supervisor	"
John Cornell,	Road Plans Checker	"
Kevin Farry,	Road Plans Checker	"
Chris Clearman	Contract Plans Bureau	"
Bryan Vieth	Consultant Design	"

1. GUARDRAIL END SECTION WIDENING [203] (Added 10-x-08)

A. Description. This work is the placing, shaping and compaction of embankment or gravel to widen the roadway for guardrail and optional terminal sections.

B. Construction. Construct the widening to the dimensions shown in the Detailed Drawings.

C. Payment. Include all costs used to construct the guardrail widening for each section of guardrail and optional terminal section in the bid item Guardrail End Section Widening.

Payment at the contract unit price is full compensation for all resources necessary to complete the item of work under the contract.